BTEC Assignment Brief

Qualification	Pearson International Subsidiary Level 3 Diploma in Land-based Studies Pearson International Level 3 Foundation Diploma in Land-based Studies Pearson International Level 3 Diploma in Horticulture Pearson International Level 3 Extended Diploma in Horticulture
Unit number and title	Unit 30: Tree and Shrub pruning and maintenance
Learning aim(s)	**C:** Carry out pruning and maintenance activities on trees and shrubs
Assignment title	**Prune and maintain trees and shrubs**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are working at a public park and there has recently been a storm. You have been asked to carry out work at the park following plans and a schedule-of-work produced as a result of a site survey.
Task 1	Produce a portfolio of evidence showing you can complete tasks given in A-D. **A)** Carry out a thorough assessment of trees and shrubs to plan their pruning and maintenance needs including: • purpose of pruning i.e. aesthetic • seasonal pruning • condition/health of plants • site location. **B)** Select appropriate maintenance techniques suitable for: • the tree or shrub's o size o form o age • the desired outcome/purpose. **C)** Plan the pruning operation, producing a detailed operational plan that includes: • risks assessment • consideration of weather and other conditions • access arrangements • public safety. **D**) Carry out the pruning and maintenance techniques, including simple and complex techniques, following the plan you have produced. For all parts you will need to cover the following range:

	• evergreen shrubs • deciduous shrubs • hedges • wall shrubs • roses • young trees. Evidence could include photographic evidence, observation records, witness testimony, job sheets and written evidence.
Checklist of evidence required	Portfolio of evidence that may include observation records, witness testimony, photographic evidence, video evidence, plans, job sheets or written work.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
C.D3	Carry out thorough assessments for a wide range of trees and shrub, selecting and using the appropriate tools confidently to complete pruning and maintenance activities.
C.M3	Carry out accurate assessments of the pruning requirements for a range of trees and shrubs, selecting tools to complete most of the required pruning and maintenance activities.
C.P5	Carry out basic assessments of the pruning requirements for trees and shrubs.
C.P6	Carry out simple pruning and maintenance activities on trees and shrubs.

Sources of information to support you with this Assignment	**Books** Watson B. (2006) Trees: *Their Use, Management, Cultivation and Biology - A Comprehensive Guide* Crowood Press Ltd ISBN: 9781861268853 Starr C. (2013) *Woodland Management A practical guide* Crowood Press Ltd 978 1847976178 Baxter D. and Matthews T. (2015) *Habitat Management equipment, techniques and methods* CreateSpace Independent Publishing Platform 978 1518815485